

CSP COST LIST 2005

Elk River Watershed

Practice Code	Practice Name	Component	Unit Type	Unit Cost	Cost Type	Share Rate
382	Fence	Install Fence	Foot	2	AC	50
382	Fence	Install Fence - LRF	Foot	2	AC	65
386	Field Border	Establish Field Border	Acre	75	AC	50
386	Field Border	Establish Field Border - LRF	Acre	75	AC	65
390	Riparian Herbaceous Cover	Establish Herbaceous Cover - Grass and Forbs	Acre	75	AC	50
390	Riparian Herbaceous Cover	Establish Herbaceous Cover - Grass and Forbs - LRF	Acre	75	AC	65
391	Riparian Forest Buffer	Establish Forest Buffer - Plant Trees	Acre	400	AC	50
391	Riparian Forest Buffer	Establish Forest Buffer - Plant Trees - LRF	Acre	400	AC	65
391	Riparian Forest Buffer	Establish Forest Buffer - Natural Regeneration	Acre	250	AC	50
391	Riparian Forest Buffer	Establish Forest Buffer - Natural Regeneration - LRF	Acre	250	AC	65
393	Filter Strip	Establish Filter Strip - Cool Season Grasses	Acre	75	AC	50
393	Filter Strip	Establish Filter Strip - Cool Season Grasses - LRF	Acre	75	AC	65
393	Filter Strip	Establish Filter Strip - Warm Season Grasses	Acre	150	AC	50
393	Filter Strip	Establish Filter Strip - Warm Season Grasses - LRF	Acre	150	AC	65
422	Hedgerow Planting	Establish Hedgerow	Foot	.34	AC	50
422	Hedgerow Planting	Establish Hedgerow - LRF	Foot	.34	AC	65
512	Pasture and Hayland Planting	Establish Grasses and Legumes	Acre	110	AC	50
512	Pasture and Hayland Planting	Establish Grasses and Legumes - LRF	Acre	110	AC	65
516	Pipeline	Install Pipeline	Foot	1.4	AC	50

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516	Pipeline	Install Pipeline - LRF	Foot	1.4	AC	65
560	Access Road	Install Access Road	Sq Foot	1	AC	50
560	Access Road	Install Access Road - LRF	Sq Foot	1	AC	65
561	Heavy Use Area Protection	Install Gravel Pad	Sq Foot	1	AC	50
561	Heavy Use Area Protection	Install Gravel Pad - LRF	Sq Foot	1	AC	65
561	Heavy Use Area Protection	Install Concrete Pad	Sq Foot	3	AC	50
561	Heavy Use Area Protection	Install Concrete Pad - LRF	Sq Foot	3	AC	65
574	Spring Development	Spring Development	Number	1000	AC	50
574	Spring Development	Spring Development - LRF	Number	1000	AC	65
575	Animal Trails & Walkways	Establish Trail or Walkway	Foot	3	AC	50
575	Animal Trails & Walkways	Establish Trail or Walkway - LRF	Foot	3	AC	65
728	Stream Crossing	Livestock Stream Crossing - West Virginia only	Number	2000	AC	50
728	Stream Crossing	Livestock Stream Crossing - West Virginia only - LRF	Number	2000	AC	65
614	Watering Facility	Install Watering Facility	Number	500	AC	50
614	Watering Facility	Install Watering Facility - LRF	Number	500	AC	65
642	Well	Well for Livestock Water	Number	2100	AC	50
642	Well	Well for Livestock Water - LRF	Number	2100	AC	65
EEM	Enhancement - Energy Management	Energy Audit	Each	500	FR	100
EEM	Enhancement - Energy Management	Recycling of all used motor oil for tractors and lubricating oil for other farm equipment such as irrigation pumps or grain drying motors	Year	200	FR	100

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EEM	Enhancement - Energy Management	Use of perennial legumes in the crop rotation to reduce enrgy need for production of nitrogen	Acre	0.70	FR	100
EEM	Enhancement - Energy Management	Use of annual legumes in the crop rotation to reduce enrgy need for production of nitrogen	Acre	0.10	FR	100
EEM	Enhancement - Energy Management	Use of manure to supply at least 90% of nutrient needs of plants	Acre	1.10	FR	100
EEM	Enhancement - Energy Management	Soil Tillage Intensity Rating (STIR) is less than 60	Acre	0.50	FR	100
EEM	Enhancement - Energy Management	Soil Tillage Intensity Rating (STIR) is less than 30	Acre	0.70	FR	100
EEM	Enhancement - Energy Management	Soil Tillage Intensity Rating (STIR) is less than 15	Acre	0.90	FR	100
EEM	Enhancement - Energy Management	Use of renewable energy fuel (Biodiesel or Ethanol). Payments are made in \$25 increments for each 100 gallons actual biofuel used per year.	100 gal	25	FR	100
EEM	Enhancement - Energy Management	Renewable energy generation (solar, wind, water, geothermal, methane).	100 KWh	2.50	FR	100
EEM	Enhancement - Energy Management	5% energy reduction	BTU's	100	FR	100
EEM	Enhancement - Energy Management	10% energy reduction	BTU's	200	FR	100
EEM	Enhancement - Energy Management	20% energy reduction	BTU's	500	FR	100
EGM	Enhancement - Grazing Management	Rotate livestock through at least 8 paddocks	Acre	5	FR	100
EGM	Enhancement - Grazing Management	Rotate livestock at least every 2 days	Acre	7	FR	100
EGM	Enhancement - Grazing Management	Manage water supply to prevent travel for more than 800 ft for 90% of pasture	Acre	2	FR	100
EGM	Enhancement - Grazing Management	Exclude livestock from all riparian areas	Acre	50	FR	100
EGM	Enhancement - Grazing Management	Stockpile forage to extend grazing season at least 60 days	Acre	5	FR	100
EGM	Enhancement - Grazing Management	Use Nutrient Balance Analyzer to balance forage with animal demand	Acre	3	FR	100
EGM	Enhancement - Grazing Management	Use alternative Annual forages to extend grazing period	Acre	30	FR	100
EGM	Enhancement - Grazing Management	Use alternative Perennial forages to extend grazing period	Acre	30	FR	100

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EGM	Enhancement - Grazing Management	Use tissue sampling results to improve animal forage balance	Acre	1	FR	100
EHM	Enhancement - Habitat Management	Maintain a min. 20 ft wide strip of forb/legume mix adjacent to waterways, fencerows or woodlots	Acre	10	FR	100
EHM	Enhancement - Habitat Management	Do not hay, graze or mow between 4-15 and 7-15 to protect Eastern Meadowlark grassland nesting area	Acre	100	FR	100
EHM	Enhancement - Habitat Management	Maintain 40 foot buffers on all streams and ditches	Acre	1.5	FR	100
EHM	Enhancement - Habitat Management	Maintain 60 foot buffers on all streams and ditches	Acre	2.5	FR	100
EHM	Enhancement - Habitat Management	Maintain 60 foot buffers on all ditches and 60 foot riparian tree buffer on all perennial streams	Acre	3.5	FR	100
EHM	Enhancement - Habitat Management	Manage for wildlife friendly species by replace non-beneficial grasses with recommended wildlife species	Acre	30	FR	100
EHM	Enhancement - Habitat Management	Leave 100 ft min. strip uncut in hayfield for habitat for pollinators	Acre	100	FR	100
EHM	Enhancement - Habitat Management	Manage and maintain cavity nesting bird habitat @ 4 nest structures per acre	Acre	25	FR	100
EHM	Enhancement - Habitat Management	Manage and maintain habitat for barn owls by maintaining a barn owl nest structure.	Acre	0.50	FR	100
EHM	Enhancement - Habitat Management	Manage cropland using 30 - 60 ft. grass/forb field borders adjacent to crop fields (50% of borders native grass)	Acre	80	FR	100
EHM	Enhancement - Habitat Management	Manage and maintain brush pile habitat for wildlife shelter @ 4 brush piles per acre	Acre	25	FR	100
ENM	Enhancement - Nutrient Management	Maintain 40 foot buffers on all streams and ditches	Acre	1	FR	100
ENM	Enhancement - Nutrient Management	Maintain 60 foot buffers on all streams and ditches	Acre	2	FR	100
ENM	Enhancement - Nutrient Management	Maintain 60 foot buffers on all ditches and 60 foot riparian tree buffer on all perennial streams	Acre	3	FR	100
ENM	Enhancement - Nutrient Management	Manage surface runoff to filter nutrients from surface runoff through restored wetland	Acre	2	FR	100
ENM	Enhancement - Nutrient Management	Grow crops 100% no-till to reduce phosphorus runoff	Acre	6	FR	100
ENM	Enhancement - Nutrient Management	Manage for high residue by establishing cover crop after all low residue crops	Acre	1.5	FR	100
ENM	Enhancement - Nutrient Management	Inject or incorporate manure with low- or no-residue disturbing equipment	Acre	1.5	FR	100

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ENM	Enhancement - Nutrient Management	Convert row crop to perennial forage or increase hay in rotation	Acre	8	FR	100
ENM	Enhancement - Nutrient Management	Split nitrogen applications at intervals of 30 or more days	Acre	2	FR	100
ENM	Enhancement - Nutrient Management	Rotate feeding, loafing or sacrifice areas within pasture every 30 days	Acre	2	FR	100
ENM	Enhancement - Nutrient Management	Use at least 30% legumes on 90% of pasture to reduce need for nitrogen fertilizer	Acre	2	FR	100
ENM	Enhancement - Nutrient Management	Use manure in place of fertilizer at least once every four years to improve soil quality	Acre	1	FR	100
ENM	Enhancement - Nutrient Management	Yearly soil test for pH and crop fertility	Acre	1	FR	100
ENM	Enhancement - Nutrient Management	No winter manure application during period Dec. 1st thru Mar. 15th	Acre	2	FR	100
EPM	Enhancement - Pest Management	Use Conservation Crop Rotation of at least three crops in rotation to break pest cycles, no crop grown 2 years in a row	Acre	6	FR	100
EPM	Enhancement - Pest Management	Manages crops as an Integrated Pest Management (IPM) Practitioner.	Acre	4	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.1.	Acre	1.16	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.2.	Acre	2.32	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.3.	Acre	3.48	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.4.	Acre	4.64	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.5.	Acre	5.80	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.6.	Acre	6.96	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.7.	Acre	8.12	FR	100

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ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.8.	Acre	9.28	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.9.	Acre	10.44	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.0.	Acre	11.60	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.1.	Acre	12.76	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.2.	Acre	13.92	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.3.	Acre	15.08	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.4.	Acre	16.24	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.5.	Acre	17.40	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.6.	Acre	18.56	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.7.	Acre	19.72	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.8.	Acre	20.88	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 1.9.	Acre	22.04	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.0.	Acre	23.20	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.1.	Acre	24.36	FR	100

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ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.2.	Acre	25.52	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.3.	Acre	26.68	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.4.	Acre	27.84	FR	100
ESM	Enhancement - Soil Management	Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 2.5 or greater.	Acre	29.00	FR	100
ESM	Enhancement - Soil Management	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	0.50	FR	100
ESM	Enhancement - Soil Management	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	1.00	FR	100
ESM	Enhancement - Soil Management	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	2.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 1 - 60 - 64%.	Acre	2.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 2 - 65 - 69%.	Acre	4.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 3 - 70 - 74%.	Acre	6.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 4 - 75 - 79%.	Acre	8.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 5 - 80 - 84%.	Acre	10.00	FR	100
EWM	Enhancement - Water Management	Irrigation Enhancement Index Level 6 - 85% or greater.	Acre	12.00	FR	100
EAM	Enhancement - Air Resource Management	Use windbreaks to reduce spray drift and/or reduce dust (one row min.)	Acre	3	FR	100
EAM	Enhancement - Air Resource Management	Grow crops 100% no-till to reduce phosphorus runoff	Acre	6	FR	100
EAM	Enhancement - Air Resource Management	Inject or incorporate manure to minimize odors	Acre	1	FR	100
SP	Stewardship Payment	Tier 3 Cropland	Acre	3.94	FR	100

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SP	Stewardship Payment	Tier 2 Cropland	Acre	1.75	FR	100
SP	Stewardship Payment	Tier 1 Cropland	Acre	0.44	FR	100
SP	Stewardship Payment	Tier 3 Irrigated Cropland	Acre	5.85	FR	100
SP	Stewardship Payment	Tier 2 Irrigated Cropland	Acre	2.60	FR	100
SP	Stewardship Payment	Tier 1 Irrigated Cropland	Acre	0.65	FR	100
SP	Stewardship Payment	Tier 3 Pasture	Acre	1.58	FR	100
SP	Stewardship Payment	Tier 2 Pasture	Acre	0.70	FR	100
SP	Stewardship Payment	Tier 1 Pasture	Acre	0.18	FR	100
EPP	Existing Practice Payment	Tier 3 Cropland	Acre	0.985	FR	100
EPP	Existing Practice Payment	Tier 2 Cropland	Acre	0.4375	FR	100
EPP	Existing Practice Payment	Tier 1 Cropland	Acre	0.11	FR	100
EPP	Existing Practice Payment	Tier 3 Irrigated Cropland	Acre	1.4625	FR	100
EPP	Existing Practice Payment	Tier 2 Irrigated Cropland	Acre	0.65	FR	100
EPP	Existing Practice Payment	Tier 1 Irrigated Cropland	Acre	0.1625	FR	100
EPP	Existing Practice Payment	Tier 3 Pasture	Acre	0.395	FR	100
EPP	Existing Practice Payment	Tier 2 Pasture	Acre	0.175	FR	100
EPP	Existing Practice Payment	Tier 1 Pasture	Acre	0.045	FR	100